Appl. No. 09/850,197

Response dated January 5, 2005

Reply to Non-Final Office Action of October 5, 2004

**Amendments to the Claims:** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

Claims 1-23 (canceled)

Claim 24 (currently amended): A mobile communication system comprising:

a mobile switching center/visitor location register;

a first mobile subscriber unit, the first mobile subscriber unit including a time reporter to

report local time information to the mobile switching center/visitor location register when the

first mobile subscriber unit is roaming;

a first mobile switching center/home location register associated with the first mobile

subscriber unit and configured to receive the local time information from the mobile switching

center/visitor location register when the first mobile subscriber unit is roaming; and

a second mobile subscriber unit including a destination local time receiver to receive the

local time information from the first mobile switching center/home location register when the

first mobile switching center/home location register determines that a call attempt from the

second mobile subscriber unit to the first mobile subscriber unit occurs during an inconvenient a

set time period according to the local time information.

Claim 25 (currently amended): The mobile communication system of claim 24, wherein:

the second mobile subscriber unit includes a display unit to display a notification that a

local time of the first mobile subscriber unit is within the inconvenient set time period when the

destination local time receiver receives the local time information.

Claim 26 (original): The mobile communication system of claim 25, wherein:

when the display unit displays the notification, the display unit further displays a request

to a user of the second mobile subscriber unit to perform one of confirming that the call is to be

Page 2

Appl. No. 09/850,197

Response dated January 5, 2005

Reply to Non-Final Office Action of October 5, 2004

completed and terminating establishment of the call.

Claim 27 (currently amended): The mobile communication system of claim 24, wherein:

the second mobile subscriber unit further includes means for providing a notification that a local time of the first mobile subscriber unit is within the inconvenient set time period when the destination local time receiver receives the local time information.

Claims 28-39 (canceled)

Claim 40 (currently amended): The mobile communication system of claim 26, further comprising a call establisher to establish the call when an indication is received from the second mobile subscriber unit confirming that the call is to be established, the indication being sent from the second mobile subscriber unit after the second mobile subscriber unit receives the message indicating that the local time of the first mobile subscriber unit is in the <u>inconvenient</u> set time period.

Claim 41 (currently amended): The mobile communication system of claim 26, further comprising a call terminator to terminate the call when an indication is received from the second mobile subscriber unit indicating that the call is to be terminated, the indication being sent from the second mobile subscriber unit after the second mobile subscriber unit receives the message indicating that the local time of the first mobile subscriber unit is in the <u>inconvenient</u> set time period.

Claim 42 (currently amended): The mobile communication system of claim 24, wherein:

the first mobile subscriber unit further includes a local time updater to update the local time information based on received time indications, and

the first mobile switching center/home location register further includes:

a local time checker to check the updated local time information when the call attempt is received; and

a time message generator to generate and send a message to the second mobile

subscriber unit when the local time checker determines that a local time of the first mobile

subscriber unit is within the inconvenient set time period based on the updated local time

information.

Claim 43 (previously presented): The mobile communication system of claim 42, wherein the

message to be generated by the time message generator includes a request for the second mobile

subscriber unit to perform one of confirming that the call is to be established and terminating

establishment of the call.

Claim 44 (currently amended): The mobile communication system of claim 42, wherein the first

mobile subscriber unit further comprises an inconvenient a time setter to allow a user of the first

mobile subscriber unit to specify the inconvenient set time period.

Claim 45 (previously presented): The mobile communication system of claim 42, wherein the

message includes a voice message to be played on a speaker of the second mobile subscriber

unit.

Claim 46 (currently amended): The mobile communication system of claim 24, wherein:

the first mobile subscriber unit further includes:

a local time updater to update the local time information based on received time

indications;

a local time checker to check the updated local time information when the call

attempt is received; and

a time message generator to generate and send a message to the second mobile

subscriber unit when the local time checker determines that a local time of the first mobile

subscriber unit is within the inconvenient set time period based on the updated local time

information.

Page 4

Appl. No. 09/850,197

Response dated January 5, 2005

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Claim 47 (previously presented): The mobile communication system of claim 46, wherein the

message to be generated by the time message generator includes a request for the second mobile

subscriber unit to perform one of confirming that the call is to be established and terminating

establishment of the call.

Claim 48 (currently amended): The mobile communication system of claim 46, wherein the first

mobile subscriber unit further comprises an inconvenient a time setter to allow a user of the first

mobile subscriber unit to specify the inconvenient set time period.

Claim 49 (previously presented): The mobile communication system of claim 46, wherein the

message includes a voice message to be played on a speaker of the second mobile subscriber

unit.

Claim 50 (currently amended): The mobile communication system of claim 24, wherein the first

mobile subscriber unit further comprises an inconvenient a time setter to allow a user of the first

mobile subscriber unit to specify the inconvenient set time period.

Claim 51 (currently amended): A mobile communication system comprising:

a first mobile subscriber unit, the first mobile subscriber unit including a time reporter to

report local time information to a mobile switching center/visitor location register when the first

mobile subscriber unit is roaming;

a first mobile switching center/home location register associated with the first mobile

subscriber unit and configured to receive the local time information when the first mobile

subscriber unit is roaming; and

a second mobile subscriber unit including a destination local time receiver to receive the

local time information from the first mobile switching center/home location register when the

first mobile switching center/home location register determines that a call attempt from the

second mobile subscriber unit to the first mobile subscriber unit occurs during an inconvenient a

set time period according to the local time information.

Page 5

Claim 52 (currently amended): The mobile communication system of claim 51, wherein:

the second mobile subscriber unit includes a display unit to display a notification that a local time of the first mobile subscriber unit is within the inconvenient\_set\_time period when the destination local time receiver receives the local time information.

Claim 53 (previously presented): The mobile communication system of claim 52, wherein:

when the display unit displays the notification, the display unit further displays a request to a user of the second mobile subscriber unit to perform one of confirming that the call is to be completed and terminating establishment of the call.

Claim 54 (currently amended): The mobile communication system of claim 51, wherein:

the second mobile subscriber unit further includes means for providing a notification that a local time of the first mobile subscriber unit is within the <u>inconvenient</u> set time period when the destination local time receiver receives the local time information.

Claim 55-64 (canceled)

Claim 65 (new): The mobile communication system of claim 24, wherein the set time period comprises user entered time information.

Claim 66 (new): The mobile communication system of claim 24, wherein the set time period comprises a default start time.

Claim 67 (new): The mobile communication system of claim 66, wherein the set time period comprises a user entered end time.

Claim 68 (new): The mobile communication system of claim 24, wherein the set time period comprises pre-stored time information.

Claim 69 (new): The mobile communication system of claim 24, wherein the set time period comprises a preset time range.

Claim 70 (new): The mobile communication system of claim 51, wherein the set time period comprises user entered time information.

Claim 71 (new): The mobile communication system of claim 51, wherein the set time period comprises a default start time.

Claim 72 (new): The mobile communication system of claim 71, wherein the set time period comprises a user entered end time.

Claim 73 (new): The mobile communication system of claim 51, wherein the set time period comprises pre-stored time information.

Claim 74 (new): The mobile communication system of claim 51, wherein the set time period comprises a preset time range.